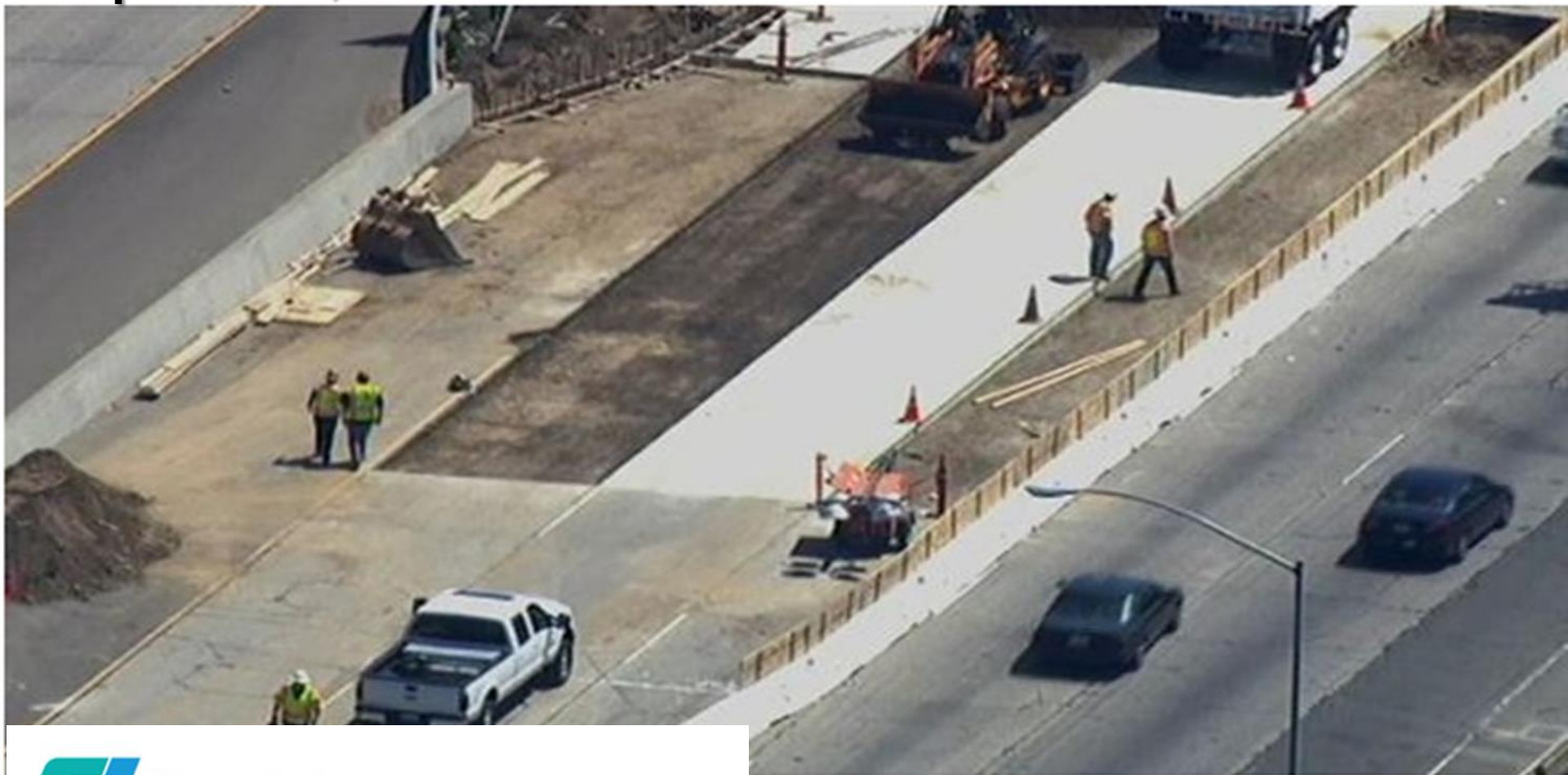


Cal OES Daily Situation Report

April 24, 2014



City of
SACRAMENTO

SACRAMENTO
COUNTY

April 23, 2014 KCRA photograph



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Kelly Huston
CSWC Watch Officer	Timothy Britt (Day), Grady Tunnell (Night)
FDO	Bill Bondshu
LDO	John Sutton
IDO	Kevin Nagata
CDO	Catrina Christian
SDO	Sonia Brown
PIO	Brad Alexander
TCOM	George Lowry
IT	Lovell Hopper
EQTP	Mark Johnson
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Richard Devylder

National Terrorism Advisory System Current Alerts



SITUATION SUMMARY

Cal EOC Incident – 2014 Drought

- SOC / Inland REOC remains activated in support of 2014 Drought

Major Construction U.S. Highway 50, Sacramento, Sacramento County

- Major construction began April 22, 2014 on a section of U.S. Highway 50 in Sacramento between 18th and 24th Streets.
- Traffic volumes on Wednesday were lighter than Tuesday's first day of construction. Commute time delays ranged from 4 to 9 minutes above normal.
- Construction Worker Injury: On April 23, 2014 a tractor-trailer truck struck a K-rail on the E/B side of the Fix 50 construction zone. The K-Rail struck three contracted construction workers in the area of the accident. One construction worker has been airlifted to UC Davis Medical Center. The other two workers have been taken to a nearby clinic.
- Please see “Fix 50” slides for additional information, including [alternate routes](#).

“Fix 50” Information

Fix50 Project Update: Thursday, April 24

Progress in the last 24 hours:

- Started the approach and departure slab work for #1 and part of #3 lanes.
- Finished bead-blasting the entire deck. Beads are contained, collected and reused.
- Drilled dowel holes into the existing deck. 38,000 5/8" diameter metal dowels will be epoxied 5 inches deep into the existing deck, and extend up to secure to rebar that will be embedded into the new concrete.
- Cleaned out dowel holes.

Working on over the next 24 hours:

- Epoxy dowels in place.
- Begin tying rebar to dowels.
- Will have a large crane on site to lift rebar from parking lots to bridge

In the coming week:

We anticipate pouring concrete early next week – potentially starting on Monday 4/28.

Traffic:

- Traffic volumes on Wednesday were lighter today than Tuesday's first day of construction. Commute time delays ranged from 4 to 9 minutes above normal.



“Fix 50” Information

Major Construction U.S. Highway 50, Sacramento, Sacramento County

- Major construction is scheduled on a section of U.S. Highway 50 in Sacramento between 18th and 24th Streets.

2014 Project Dates

Roadway Construction Timing:

Eastbound Highway 50: April 22 – May 21

Phase 1: April 22 - May 6

- During Eastbound, Phase 1 (April 22-May 6), the 11th St. on-ramp will be closed.
- At least 3 lanes will be open
- Westbound traffic will be fully open as normal with no impact.

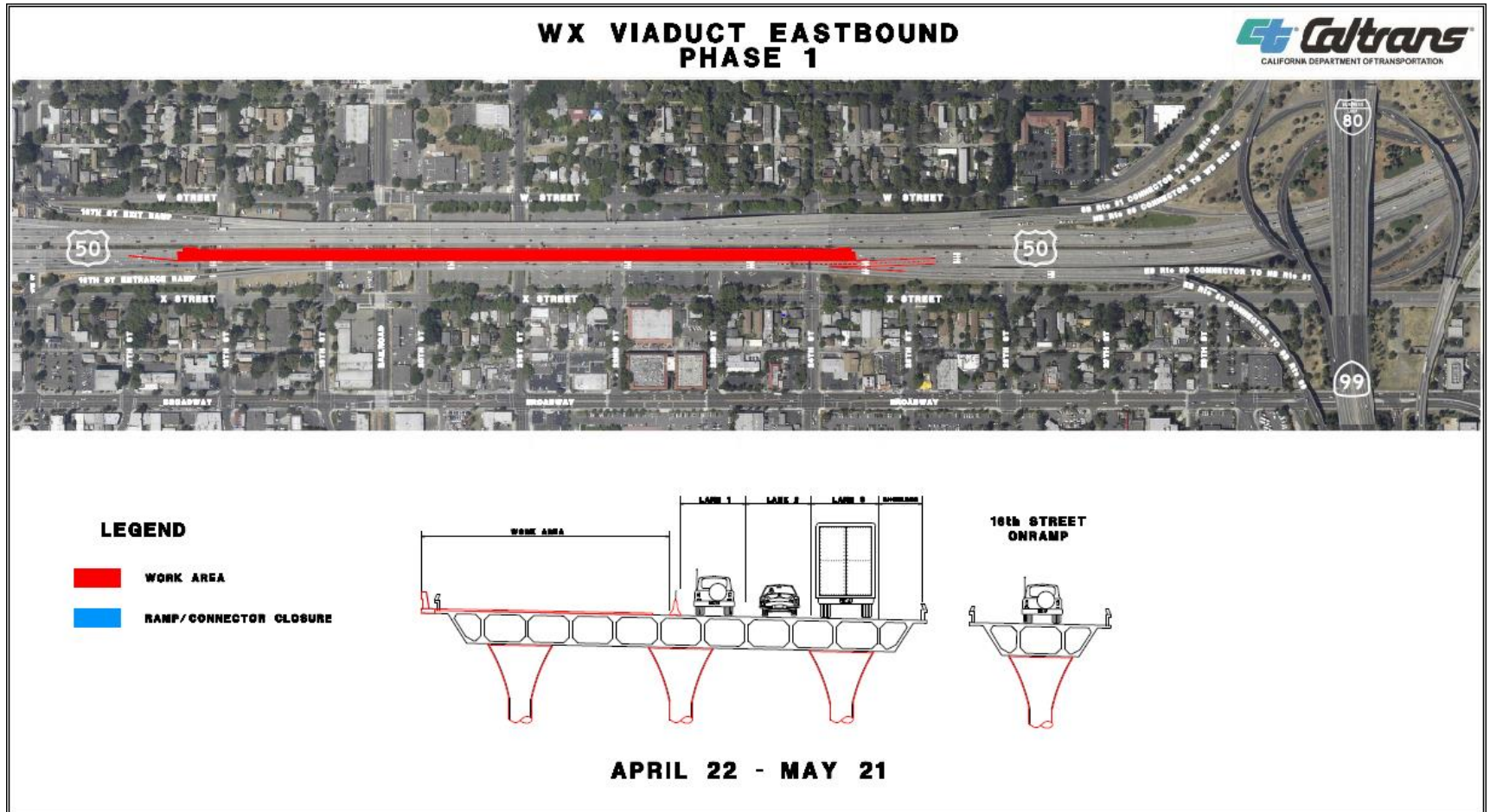
Phase 2: May 7 - May 21

- During Eastbound, Phase 2 (May 7 – 21), the following ramps will be closed: - 16th Street On-Ramp - Connector ramp from eastbound Highway 50 to southbound Highway 99 - Connector ramp from eastbound Highway 50 to eastbound Business 80
- At least 3 lanes will be open
- Westbound traffic will be fully open as normal with no impact.



“Fix 50” Information (Cont.)

Major Construction U.S. Highway 50, Sacramento, Sacramento County



Cal OES
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“Fix 50” Information (Cont.)

Major Construction U.S. Highway 50, Sacramento, Sacramento County

Westbound Highway 50: May 27 – June 25

Phase 1: May 27 - Jun 10

- At least 3 lanes will be open
- Eastbound traffic will be fully open as normal with no impact

Phase 2: June 11 - June 25

- During Westbound, Phase 2 (June 11-June 25) the following ramps will be closed: - 16th Street Off-Ramp - Connector ramp from westbound Business 80 to westbound Highway 50
- At least 3 lanes will be open
- Eastbound traffic will be fully open as normal with no impact



“Fix 50” Information (Cont.)

Major Construction U.S. Highway 50, Sacramento, Sacramento County

Sacramento City Actions:

- Three lanes will be open at all times on Highway 50 when work is underway on either side.
- All lanes of westbound will be open when work is underway on the eastbound side.
- All lanes on the eastbound side will be open when work is being done on the westbound side.
- During the second phases of both the eastbound and westbound work, there will be 15 days of ramp closures, noted above.
- Sacramento City will be assisting Caltrans in managing Fix 50 with public outreach and traffic management planning.

Sacramento City Traffic Operations Center:

- Sacramento City staff will be manning the [Traffic Operations Center](#) (TOC) Monday - Friday from 6 a.m. thru 7 p.m. starting Tuesday, April 22 through Wednesday, June 25, on weekends when critical work is in progress and other times as needed. First responders will join City staff and be ready to react in emergencies.
- Aerial views of the highway and surrounding streets will be provided to the TOC via the Sacramento Police Department helicopter so traffic can be monitored.
- Sacramento City has revised traffic signal timing plans to prepare intersections adjacent to the freeways for an influx of traffic. Traffic signal timing will be monitored on key corridors and will be adjusted with the flow of traffic throughout the day. Four wireless and four fixed traffic cameras have been added to the TOC to monitor additional intersections. A total of 96 cameras will be in use to monitor traffic flow during the project.

“Fix 50” Information (Cont.)

Major Construction U.S. Highway 50, Sacramento, Sacramento County

- Sacramento City is prepared to monitor and respond to traffic at all major corridors during peak times. Some of the more heavily impacted corridors include but are not limited to:
 - W, X, Broadway, P, Q, 21st, 24th, 29th, 30th
 - Stockton Boulevard and all of the downtown grid, especially streets with a connection to the freeway, such as 16th street, J street, L Street
 - Howe Avenue, Arden Way, Richards Boulevard, Capitol Mall, and Florin Road

WX Project Map



“Fix 50” Information (Cont.)

Major Construction U.S. Highway 50, Sacramento, Sacramento County

Alternate Routes:

During work in the EASTBOUND direction (April 22 – May 21):

If traveling from Elk Grove/Laguna to Rancho Cordova/Folsom:

- Use Freeway-99 North to US-50 East
- Do **not** use I-5 North to US-50 East

If traveling from Davis to Downtown Sacramento:

- Use I-80 to I-5 South, to Richards Blvd or “J” Street off ramps
- Do **not** take I-80 to US-50 East

If traveling from Natomas/Davis to Rancho Cordova/Folsom:

- Use I-80 East to Watt Ave exit-South to Business-80 on-ramp to US-50 East.
- Do **not** use I-5 to US-50 East.

If traveling through the project area during Phase 2 (Closed connector ramps to Business-80 and Freeway-99):

- Use Hornet Drive (Howe/Power Inn exit) to turn around onto US-50 West

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“Fix 50” Information (Cont.)

Major Construction U.S. Highway 50, Sacramento, Sacramento County

Alternate Routes: (Cont.)

During work in the WESTBOUND direction (May 27 – June 25):

If traveling from Rancho Cordova/Folsom to Downtown Sacramento:

- Use US-50 West to Business-80 North to “N” or “H” Street off-ramps
- Do not stay on US-50 West after Business-80 interchange

If traveling from Elk Grove/Galt to Downtown Sacramento:

- Use I-5 North to “J” Street off ramp
- Do not take Freeway-99 North to US-50 Westbound

If traveling from Rancho Cordova/Folsom to Natomas/Davis:

- Use US-50 West to Business-80 North to Watt Ave North, to I-80 West.
- Do not use US-50 West to Davis or US-50 West to I-5 North to Natomas.

If traveling through the project area during Phase 2 (Closed connector ramps from Business-80 to US-50 West):

- Use Hornet Drive (Howe/Power Inn exit) to turn around onto US-50 West

***Motorists traveling to the Lake Tahoe area can avoid the project area congestion by taking I-80 E

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Week Ahead Weather Key Points

04/24 – 04/30

Thursday

- No significant impacts expected

Friday-Saturday

- Hazardous travel conditions expected across Sierra passes due to accumulating snowfall Friday
- Hazardous driving conditions and poor air quality possible due to strong crosswinds and blowing dust across Southern CA

Sunday-Wednesday

- No significant hazards expected

*** See attached Cal OES Weekly Weather Threat Briefing***



California OES Impact Threat Matrix

April 24, 2014 – April 30, 2014

DAY/THREAT	THU	FRI	SAT	SUN	MON	TUE	WED
Fire Weather							
Winds		SoCal	SoCal				
Extreme Cold							
Snow		Sierra					
Heavy Rain/ Flash Flooding							
River Flooding							
Severe Weather							
Heat							
Tropical							

	High Threat
	Moderate Threat
	Slight Threat
	No Discernible Threat



WEATHER

WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

Wet weather will continue today as a weak front impacts Northern California. An upper level trough will introduce a colder and more unstable air mass resulting in a slight chance for thunderstorms on Friday. A brief period of dry weather will return late on Friday followed by more rain on the weekend.

San Francisco Weather:

A storm system will bring cooler temperatures and chances for precipitation late Thursday night through Friday. Another weaker system could bring rain chances to Northern California Saturday night and Sunday. Then high pressure will bring dry and significantly warmer conditions next week.

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY

Sacramento Weather:

Milder temperatures are forecast into Thursday then another weather system will bring a chance of widespread precipitation along with cooler temperatures later Thursday into early Saturday. Thunderstorms are possible on Friday.

Hanford Weather:

A Pacific storm system will move into and across Central California late tonight through Saturday bringing mountain snow and lower elevation snow showers along with gusty winds. Some thunder is also possible on Friday afternoon. High pressure will then build in from the west with drying and warming conditions for next week.

WEATHER SYNOPSIS BY REGION: (Cont.)

SOUTHERN CALIFORNIA:

Los Angeles Weather:

High pressure aloft will bring near normal temperatures and sunny skies today then a cold low pressure system will arrive with breezy conditions, a drop in temperatures and possible precipitation from Friday into Saturday. Offshore flow and high pressure aloft will take hold for early next week for a significant warming trend.

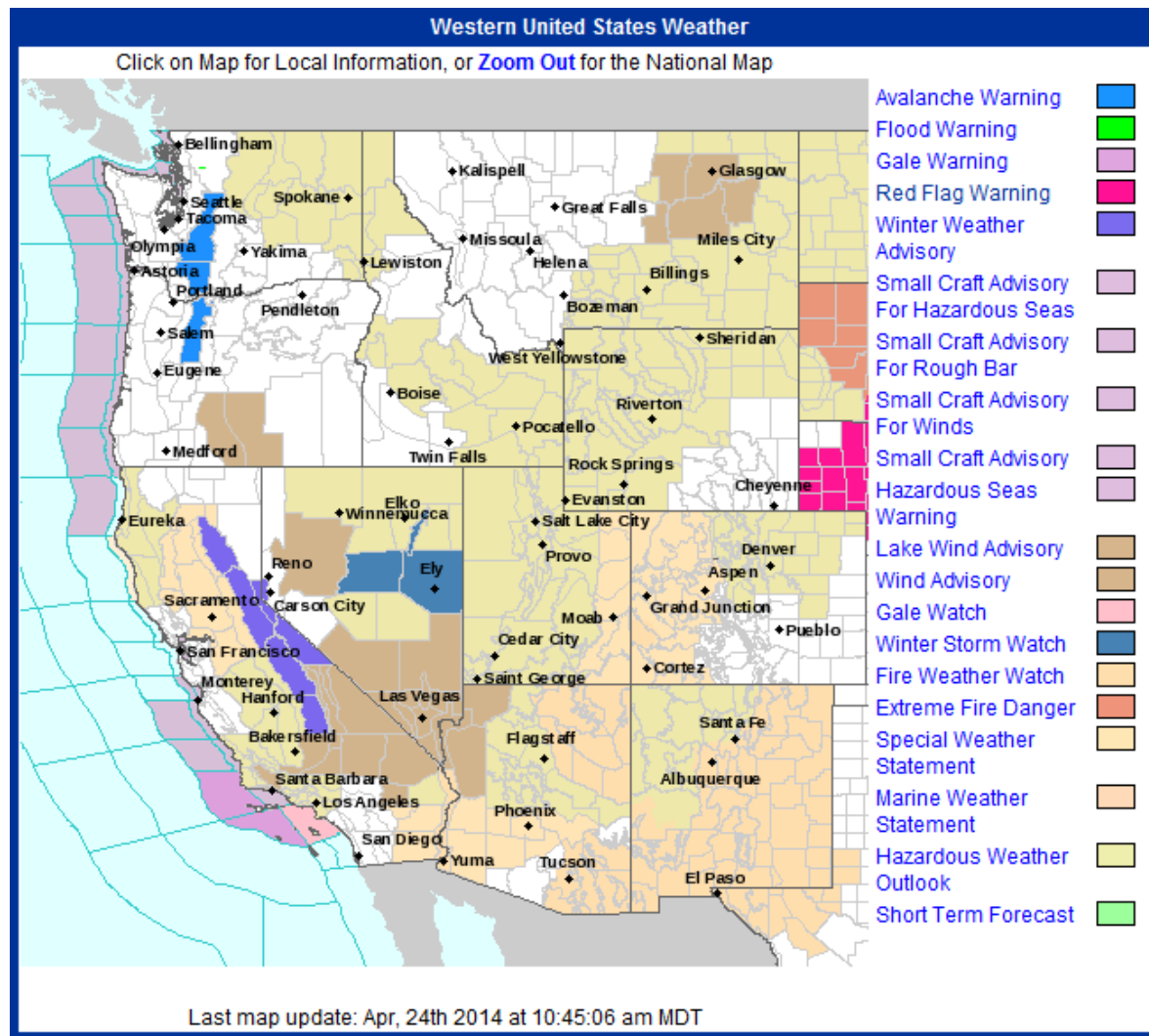
Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

Weak high pressure aloft will bring fair weather today. A strong, cold low pressure trough will move across Southern California Friday and Saturday with scattered showers and gusty west winds in the mountains and deserts. A ridge of high pressure building over the west will bring much warmer weather next week.

Southeast California Weather:

Temperatures will warm up again today before another low pressure system brings much cooler temperatures, gusty winds and chances for rain and mountain snow Friday into Saturday. Dry and warmer weather can be expected Sunday through Tuesday as high pressure builds in from the west.

STATE WEATHER MAP



Cal OES
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FIRE ACTIVITY

Preparedness Levels:

National Preparedness Level 1

Northern California

Preparedness Level 1 Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2 Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

Northern California 7 Day Significant Fire Potential

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

California Fire Weather Map Watches and Warnings

<http://www.wrh.noaa.gov/firewx/main.php>

NWS California River Forecast Center:

<http://www.cnrfc.noaa.gov/>

No Significant Fire Activity to Report



CAL OES ACTIVATIONS

Cal EOC Incident – 2014 Drought

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is 0800-1700 hours.

Cal EOC Incident – 2014 Drought

Situational Summary

On January 17, 2014 Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for drought conditions. The State Operation Center (SOC) is activated to implement objectives in support of the Governor's priorities. The lack of winter rain and snowfall has resulted in extremely dry conditions in many parts of the State. Reservoir levels are down significantly from where they should be on average for this time of year. If conditions continue without substantial rainfall, severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities are likely in store for the State over the next few months. Negative economic impacts will also result.

This week brings cooler and wetter weather across the state, although precipitation will likely be limited.

****As our state's rainy season comes to an end, it is highly unlikely that precipitation totals will increase significantly. This winter's below average rain and snowfall worsens conditions in this third straight dry year.***

The drought could result in severe impacts to the municipal water supplies, wells, agriculture (plants and livestock) and firefighting capabilities for several months. The SOC continues to be activated to monitor the situation statewide, and support regional and local operational areas.

Situational Summary (cont'd)

Information as of 4/21/14

- The Taskforce continues to meet regularly to take actions that conserve water and coordinate state response to the drought.
- The most recent snowpack survey, conducted on April 1, recorded California snowpack at 32% of normal. A more recent update using automated devices shows snowpack at 19% of normal as of April 20.
- DWR has announced that water essential for health and safety will be delivered through the state water project in spite of the zero allocation policy. Deliveries will be boosted if storms produce enough rain and snow to increase reservoir storage and the snow pack.
- Cal OES continues to gather drought-related costs from state agencies and local governments.

Current Drought Updates:

- 2014 Drought Response Report – Attached ([Update](#))

Declarations/Resolutions/Proclamations: (No change)

State:

01/17/14 – January 17, 2014, Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for these drought conditions.

Declarations/Resolutions/Proclamations: (Cont.)

County Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations			
Inland Region			
County		Request	Reaffirmation Received
Glenn	1/30/2014; 4/16/2014	State and Federal relief	3/10/2014
Kern	1/14/2014	Gubernatorial and Presidential	4/8/2014
Kings	1/14/2014	State and Federal assistance	4/17/2014
Madera	1/28/2014	No specific request	3/26/2014
Merced	3/6/2014	No specific request	4/3/2014
Modoc	3/5/2014	No specific request	
San Joaquin	1/28/2014	No specific request	4/3/2014
Siskiyou	3/11/2014	Gubernatorial and Presidential	
Sutter	2/11/2014	Gubernatorial and Presidential	3/27/2014
Tulare	2/4/2014	CDAA and Federal assistance	4/9/2014
Tuolumne	2/4/2014	CDAA and Federal assistance	4/2/2014
Yuba	2/18/2014	Gubernatorial and Presidential	3/27/2014
Coastal Region			
County		Request	Reaffirmation Received
Lake	3/6/2014	CDAA and Federal assistance	
Mendocino	1/7/2014	No specific request	
Sonoma	2/25/2014	CDAA and Federal assistance	
Southern Region			
County		Request	Reaffirmation Received
Inyo	1/28/2014	CDAA	
Santa Barbara	1/17/2014	No specific request	
San Luis Obispo	3/11/2014	CDAA and Federal assistance	

Declarations/Resolutions/Proclamations: (Cont.)

City / Tribe / Special District Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations		
Inland Region		
City/Tribe/Special District		Request
Placer County Water Agency Placer	2/6/2014	Local conservation and funding measures
Twain Harte Community Services Dist Tuolumne	1/29/2014	Enact District conservation measures
Tule River Tribe Tulare	1/30/2014	Enact Tribal emergency authorities
Lake Don Pedro CSD. Mariposa, Tuolumne	2/18/2014	Declare a Stage I Water Emergency
Karuk Tribe Siskiyou, Humboldt	2/18/2014	Enact Tribal emergency authorities
Montague City, Siskiyou	4/14/2014	
Mariposa Public Utility District	2/4/2014	Enact District conservation measures
Tuolumne Utilities District	2/13/2014	Declare a Stage III Water Emergency
Yocha Dehe Wintun Nation, Yolo	3/25/2014	Enact Tribal emergency authorities
Coastal Region		
City/Tribe/Special District		Request
Hoopa Valley Tribe Humboldt	1/20/2014	Enact Tribal emergency authorities
Yurok Tribe Del Norte, Humboldt	1/29/2014	Enact Tribal emergency authorities
City of Willits Mendocino	1/7/2014	Declare a Phase V Water Emergency
Brooktrails Township Community Svcs Dist, Mendocino	1/7/2014	
City of Calistoga Napa	2/4/2014	Declare a Stage II Water Emergency
City of St. Helena Napa	1/28/2014	Declare a Stage II Water Emergency
City of American Canyon Napa	2/4/2014	Declare a Stage I Water Emergency
Sonoma County Water Agency	2/25/2014	
Sherwood Valley Pomo Indian Tribe, Mendocino	3/21/2014	Enact Tribal emergency authorities
Southern Region		
City/Tribe/Special District		Request
Carpinteria Valley Water District	2/12/2014	Declare a Stage I Water Emergency
Meiners Oaks Water District	3/4/2014	Declare a Stage II Water Emergency
City of Santa Barbara	2/12/2014	Declare a Stage I Drought Condition
Goleta Water District	3/25/2014	Declare a Stage I Water Emergency



County Drought Task Force Meetings

Information as of 4/24/14

County Drought Task Force Upcoming Meetings		
Inland Region		
County	Previous Meetings	Upcoming Meetings
Butte	2/18/2014	5/19/2014
Kern	4/10/2014	
Madera	3/11/2014	4/29/2014
Merced	4/17/2014	5/8/2014
Modoc	2/12/2014	
Nevada	4/15/2014	5/29/2014
Placer	3/12/2014	
Plumas	4/14/2014	
Sacramento	4/11/2014	5/2/2014
San Joaquin	4/17/2014	
Siskiyou	4/22/2014	
Stanislaus	3/19/2014	5/8/2014
Sutter	3/13/2014	5/8/2014
Tehama	2/18/2014	5/19/2014
Tulare	4/14/2014	
Tuolumne	3/28/2014	5/1/2014
Yolo		5/1/2014
Coastal Region		
Mendocino	4/16/2014	
Monterey		
San Mateo	3/18/2014	5/19/2014
Santa Clara	2/27/2014	
Solano	3/31/2014	
Southern Region		
San Luis Obispo	3/19/2014	
Santa Barbara	3/12/2014	
Orange	4/1/2014	



Cal OES
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U.S. Drought Monitor California

April 22, 2014
(Released Thursday, Apr. 24, 2014)
Valid 8 a.m. EDT

Drought Condition (Percent Area):

Week	Date	Nothing	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	4/22/2014	0.00	100.00	100.00	96.01	76.68	24.77
Last Week	4/15/2014	0.00	100.00	99.80	95.21	68.76	23.49
3 Months Ago	1/21/2014	1.43	98.57	94.18	89.91	62.71	0.00
Start of Calendar Year	12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year	10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago	4/23/2013	2.84	97.16	63.42	30.00	0.00	0.00

Intensity:

D0 - Abnormally Dry
 D1 - Moderate Drought
 D2 - Severe Drought

D3 - Extreme Drought
 D4 - Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.

Author(s):

Brian Fuchs, National Drought Mitigation Center



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CAL OES MISSIONS

New Cal OES Missions

- **2014-LAW-2806** Amador County Sheriff's Department requesting 1-Water HRD K-9 to assist in searching for a recent drowning victim at Lake Camanche. The requested resource is to respond Thursday morning, 4/24/2014, for a 0800 hour briefing at the ICP. Cal OES Law Enforcement Branch is coordinating the SAR K-9 response.

Ongoing Cal OES Missions

- **2014-SOC-2111** Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs
- **2014-FIRE-2588** Cal OES Fire Branch opened mission to coordinate and track Urban Search and Rescue (US&R) personnel assigned and deployed in support of response and recovery efforts due to the large landslide that occurred on 3/22/14 in Oso, Snohomish County, Washington State.

CAL OES MISSIONS

Closed Cal OES Missions

- **2014-FIRE-2588** Cal OES Fire Branch opened mission to coordinate and track Urban Search and Rescue (US&R) personnel assigned and deployed in support of response and recovery efforts due to the large landslide that occurred on 3/22/14 in Oso, Snohomish County, Washington State. [All resources have returned.](#) **Mission closed**
- **2014-LAW-2800** Tuolumne County Sheriff's Department (TCSD) is requesting Search and Rescue (SAR) K-9 resources to respond today, 4/23 at 0830 hours to assist in a search for a missing person. [As of 4/23 at 2015 hours, Cal OES LDO advised the search was met with negative results. All mutual aid resources have been released. TCSD will continue their search efforts utilizing their own resources.](#) **Mission Closed**

UPCOMING EVENTS, TRAINING, EXERCISES

Diablo Canyon Power Plant, Rehearsal / Full Scale Exercise

Diablo Canyon Power Plant in San Luis Obispo will be hosting two full scale Hostile Action Based exercises this Spring. A FEMA evaluated exercise will held on May 21, 2014. This is part of the required biennial demonstration of our ability to protect the public from a radiological incident at the nuclear power plant.



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.